

PyBer Analysis

The purpose of this analysis is to review the use of ride sharing by city, in order to evaluate the most cost effectiveness of this method of transport. This analysis can help to predict possible profits when using this system of transportation in other geographical locations.

First, a summary data frame was created: This showed the total numbers of rides, drivers and fares by type, comparing rural, urban and suburban. This also compared the average fare by ride and by driver.

Then a line plot showing the weekly fares in each of the city types was created. This graph showed the differences between fares, numbers of trips and possible profits for each different geographical area over time. The most profitable fare and numbers of rides was in urban areas.